

WATER WELL REPORT

STATE OF WASHINGTON

Water Right Permit No

Notice of Intent **W 166054**

UNIQUE WELL ID # **AGL 196**

(1) OWNER Name **Northwest Colonial Homes**

Address **P. O. Box 1343, Langley, WA 98260**

(2) LOCATION OF WELL County **Island**

- **SW** 1/4 **SE** 1/4 Sec **31** T **30** N R **2E** WM

(2a) STREET ADDRESS OF WELL (or nearest address) **Goss Lake Rd @Melody Lane, Freeland**

TAX PARCEL NO **R23036-105-2900 & R23036-035-2900**

(3) PROPOSED USE ☒ Domestic ☐ Industrial ☐ Municipal
☐ Irrigation ☐ Test Well ☐ Other
☐ DeWater

(4) TYPE OF WORK Owner's number of well (if more than one) _____
☒ New Well Method ☐ Dug ☐ Bored
☐ Deepened ☐ Cable ☐ Driven
☐ Reconditioned ☐ Rotary ☐ Jetted
☐ Decommission

(5) DIMENSIONS Diameter of well **6** inches
Drilled **339** feet Depth of completed well **339** ft

(6) CONSTRUCTION DETAILS

Casing installed

☒ Welded **6** " Diam from **0** ft to **329** ft
☐ Liner installed _____ Diam from _____ ft to _____ ft
☐ Threaded _____ Diam from _____ ft to _____ ft

Perforations ☐ Yes ☒ No

Type of perforator used _____

SIZE of perforations _____ in by _____ in
_____ perforations from _____ ft to _____ ft
_____ perforations from _____ ft to _____ ft
_____ perforations from _____ ft to _____ ft

Screens ☒ Yes ☐ No ☐ K-Pac Location _____

Manufacturer's Name _____

Type **stainless steel** Model No **telescope**

Diam **6** Slot size **10** from **229** ft to **239** ft

Diam _____ Slot size _____ from _____ ft to _____ ft

Gravel/Filter packed ☐ Yes ☒ No ☐ Size of gravel/sand _____

Material placed from _____ ft to _____ ft

Surface seal ☒ Yes ☐ No To what depth? **18** ft

Material used in seal **bentonite**

Did any strata contain unusable water? ☐ Yes ☒ No

Type of water? _____ Depth of strata _____

Method of sealing strata off _____

(7) PUMP Manufacturer's Name _____

Type _____ HP

(8) WATER LEVELS Land-surface elevation _____ ft
above mean sea level _____ ft

Static level **248** ft below top of well Date **10/18/2002**

Artesian pressure _____ lbs per square inch Date _____

Artesian water is controlled by _____
(Cap valve etc)

(9) WELL TESTS Drawdown is amount water level is lowered below static level

Was a pump test made? ☐ Yes ☐ No If yes by whom? _____

Yield _____ gal/min with _____ ft drawdown after _____ hrs

Yield _____ gal/min with _____ ft drawdown after _____ hrs

Yield _____ gal/min with _____ ft drawdown after _____ hrs

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level
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Date of test _____

Bailer test _____ gal/min with _____ ft drawdown after _____ hrs

Artest **30** gal/min with stem set at **326** ft for **1** hrs

Artesian flow _____ gpm Date _____

Temperature of water _____ Was a chemical analyses made? ☐ Yes ☐ No

(10) WELL LOG or DECOMMISSIONING PROCEDURE DESCRIPTION

Formation Describe by color character size of material and structure and the kind and nature of the material in each stratum penetrated with at least one entry for each change of information Indicate all water encountered

MATERIAL	FROM	TO
Brown silty sand & gravel	0	12
Gray silty sand & gravel	12	25
Gray clay sand & gravel	25	110
Gray silty sand	110	241
Gray sand & gravel	241	252
Brown sand & gravel	252	290
Brown clay & sand	290	315
Gray silty sand & water	315	326
Gray sand & water	326	

Well located according to Island County
Ordinance #849

RECEIVED

NOV 07 2002

DEPT OF ECOLOGY

Work Started **10/16/2002** 19 Completed **10/18/2002** 19

WELL CONSTRUCTION CERTIFICATION

I constructed and/or accept responsibility for construction of this well and its compliance with all Washington well construction standards Materials used and the information reported above are true to my best knowledge and belief

Type or Print Name **Ralph Riggles** License No _____
(Licensed Driller/Engineer)

Trainee Name _____ License No _____

Drilling Company **Dahlman Pump & Well Drilling Inc**

(Signed)  License No _____
(Licensed Driller/Engineer)

Address **P. O. Box 422, Burlington, WA 98233**

Contractor's

Registration No **DAHMPW123LC** Date **10/21/02** 19

(USE ADDITIONAL SHEETS IF NECESSARY)

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